

ABSTRACT OF THE DISCLOSURE

A pressure detecting device includes a semiconductor substrate (30, 200, 300, 400) for outputting an electrical signal corresponding to an applied pressure received from a pressure transmitting member (20) having electrically conductive properties disposed on the front surface of the semiconductor substrate (30, 200, 300, 400). The substrate (30, 200, 300, 400) and the pressure transmitting member (20) are accommodated in a housing (10). A lead member (50) electrically independent of the housing (10) is accommodated in the housing (10) at the back surface side of the semiconductor substrate (30, 200, 300, 400), and the lead member (50) and an electrode (35b) of the substrate (30, 200, 300, 400) are electrically connected to each other through conductive adhesive material (40). The housing (10) preferably includes a first portion (101), a second portion (102) having smaller thermal conductivity than the first portion, and an electrically conductive partition portion (103).